

LAW OFFICES
JOSEPH G. SEEBER
 Post Office Box 750
 Great Falls, Virginia 22066

RECEIVED
 CENTRAL FAX CENTER
 OCT 04 2004

Telephone: (703)430-1702

Facsimile: (703)450-7914

FACSIMILE TRANSMISSION COVER LETTER

TO: Group Art Unit 3632 (Examiner Anita M. King)

DATE: October 4, 2004

COMPANY OR FIRM: Patent and Trademark Office

FACSIMILE NO.: (703)872-9306

**THIS IS A RETRANSMISSION OF OUR
 FACSIMILE TRANSMISSION OF
 SATURDAY, OCTOBER 2, 2004 (8:40 PM)**

FROM: Joseph G. Seeber, Esquire

OUR DOCKET NO.: 44.1004 (Serial No. 10/646,954)

TOTAL NUMBER OF PAGES (including this page): 20

MESSAGE/COMMENT:

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the following correspondence is being facsimile transmitted to the Patent and Trademark Office, Group Art Unit 3632 (Fax. No. (703) 872-9306) on October 4, 2004:

Amendment (12 pages)

Corrected Drawings (2 sheets)

Transmittal Form (PTO/SB/21)

Fee Transmittal in duplicate (PTO/SB/17)(2 sheets)

Petition for Extension of Time in duplicate (PTO/SB/22)(2 sheets)

Signature: Joseph G. Seeber

Name of Person Signing: Joseph G. Seeber (Reg. No. 27,719)

CONFIDENTIALITY

This message and/or information which accompanies this facsimile cover sheet is intended for the addressee named above only. If you are not the intended recipient, please contact the sender by collect telephone at the number indicated. You will be advised regarding the disposition of what you have received. The misdelivery of the message and/or information which accompanies this facsimile cover sheet is not intended to be and shall not constitute a disclosure of trade secrets, of attorney work product or of an attorney-client communication. No waiver of any privilege is intended. Thank you for your attention to this matter.

BEST AVAILABLE COPY

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

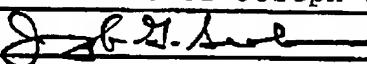
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|-------------------|
| Application Number | 10/646,954 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Robert H. TWYFORD |
| Art Unit | 3632 |
| Examiner Name | KING, Anita M. |
| Attorney Docket Number | 44.1004 |

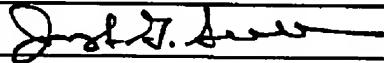
| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Corrected Drawing(s) (2 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | | |
| <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| | Remarks | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | Law Offices of Joseph G. Seeber | | |
| Signature |  | | |
| Printed name | Joseph G. Seeber | | |
| Date | 10-2-04 | Reg. No. | 27,719 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | |
|-----------------------|---|
| Signature |  |
| Typed or printed name | Joseph G. Seeber |
| Date | 10-2-04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-04)
Approved for use through 07/31/2008. OMB 0651-0032U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/646,954 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Robert H. TWYFORD |
| Examiner Name | KING, Anita M. |
| Art Unit | 3632 |
| Attorney Docket No. | 44.1004 |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | |
|--|--|--|--|--|--|--|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 19-1070 Deposit Account Name Joseph G. Seeber | | | | 3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 430 2252 215 Extension for reply within second month 1253 980 2253 490 Extension for reply within third month 1254 1,530 2254 765 Extension for reply within fourth month 1255 2,080 2255 1,040 Extension for reply within fifth month 1401 340 2401 170 Notice of Appeal 1402 340 2402 170 Filing a brief in support of an appeal 1403 0 2403 150 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,370 2501 65 Utility issue fee (or reissue) 1502 4 0 2502 245 Design issue fee 1503 6 0 2503 3 0 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application | | | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid 1001 790 2001 395 Utility filing fee 1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee 1004 790 2004 395 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$ 0 | | | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from below Fee Paid Total Claims 19 -20* = 0 x 9 = 0 Independent Claims 4 -2* = 0 x 4.4 = 0 Multiple Dependent 4 = 0 = 0 | | | | | | | |
| Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 44 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 0 | | | | | | | |
| ** or number previously paid, if greater. For Reissues, see above | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 55 | | | |

| SUBMITTED BY | | | | (Complete if applicable) | | | |
|-------------------|---|-----------------------------------|--------|--------------------------|----------------|--|--|
| Name (Print/Type) | Joseph G. Seeber | Registration No. (Attorney/Agent) | 27,719 | Telephone | (703) 430-1702 | | |
| Signature |  | | | Date | 10-2-04 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

COPY

PTO/SB/17 (10-04)

Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55

Complete If Known

| | |
|----------------------|-------------------|
| Application Number | 10/646,954 |
| Filing Date | August 22, 2003 |
| First Named Inventor | Robert H. TWYFORD |
| Examiner Name | KING, Anita M. |
| Art Unit | 3632 |
| Attorney Docket No. | 44.1004 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number 19-1070
Deposit Account Name Joseph G. Seeber

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 780 | 2001 395 | Utility filing fee | |
| 1002 350 | 2002 175 | Design filing fee | |
| 1003 550 | 2003 275 | Plant filing fee | |
| 1004 790 | 2004 395 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$) | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 19 | -20** = | 0 | 0 |
| Independent Claims 4 | -2* = | 0 | 0 |
| Multiple Dependent 4 | | 44 | 0 |

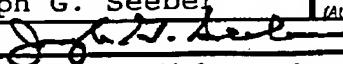
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 88 | 2201 44 | Independent claims in excess of 3 |
| 1203 300 | 2203 150 | Multiple dependent claim, if not paid |
| 1204 88 | 2204 44 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$) |
| | | 0 |

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|--|-------------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | 55 |
| 1252 430 | 2252 215 | Extension for reply within second month | |
| 1253 980 | 2253 490 | Extension for reply within third month | |
| 1254 1,530 | 2254 785 | Extension for reply within fourth month | |
| 1255 2,080 | 2255 1,040 | Extension for reply within fifth month | |
| 1401 340 | 2401 170 | Notice of Appeal | |
| 1402 340 | 2402 170 | Filing a brief in support of an appeal | |
| 1403 00 | 2403 150 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,370 | 2501 65 | Utility issue fee (or reissue) | |
| 1502 4 0 | 2502 245 | Design issue fee | |
| 1503 6 0 | 2503 3 0 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 790 | 2809 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 790 | 2810 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 790 | 2801 395 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| | | SUBTOTAL (3) | (\$) |
| | | | 55 |

(Complete if applicable)

| | | | | |
|-------------------|---|-----------------------------------|---------|-------------------------|
| Name (Print/Type) | Joseph G. Seeber | Registration No. (Attorney/Agent) | 27,719 | Telephone (703)430-1702 |
| Signature |  | Date | 10-2-04 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.